

## 2016 Renewable Energy for Washington Qualifying Utilities

Utility	Average Load 2014-2015 (MWh)	9% Renewable Target for 2016 (MWh)	Qualifying Renewables for 2016 (MWh)	Qualifying Renewables for 2016 (% of Load)	Incremental Cost of Renewable Energy and RECs (% of Revenue Requirement)
Avista	5,708,992	513,809	541,122	9.5%	1.1%
Benton PUD	1,759,672	158,370	158,370	9.0%	2.8%
Chelan PUD	1,568,775	141,190	141,190	9.0%	0.0%
Clallam PUD	610,897	54,981	54,981	9.0%	0.6%
Clark Public Utilities	4,345,421	391,088	167,273	3.8%	4.0%
Cowlitz PUD	5,044,915	454,042	454,044	9.0%	2.2%
Grant PUD	4,361,296	392,517	392,517	9.0%	0.8%
Grays Harbor PUD	899,091	80,918	81,000	9.0%	1.0%
Inland Power	851,652	76,649	76,649	9.0%	0.9%
Lewis PUD	896,082	80,647	80,647	9.0%	3.4%
Mason PUD #3	622,825	56,054	56,054	9.0%	2.9%
Pacific Power	4,112,958	370,166	370,166	9.0%	0.8%
Peninsula Light	561,803	50,562	50,562	9.0%	0.4%
Puget Sound Energy	20,539,357	1,848,542	1,936,016	9.4%	1.4%
Seattle City Light	9,249,039	832,414	832,415	9.0%	3.5%
Snohomish PUD	6,480,546	583,249	1,090,500	16.8%	5.8%
Tacoma Power	4,658,642	419,278	561,525	12.1%	1.1%
<b>Total</b>	<b>72,271,960</b>	<b>6,504,476</b>	<b>7,045,031</b>	<b>9.7%</b>	<b>2.2%</b>

Note:

Clark Public Utilities and Snohomish PUD intend to comply under the 4% incremental cost cap provision.

Source: Utility reports submitted June 1, 2016. Available at:

<http://www.commerce.wa.gov/EIA>

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## 2016 Renewable Resources and RECs by Resource Type

Eligible Renewable Resource	Energy (MWh)	RECs	Total	Percent of Total
Water	873,355	NA	873,355	12%
Wind	1,185,947	3,846,482	5,032,429	71%
Solar	-	8,180	8,180	0%
Geothermal	-	75,357	75,357	1%
Landfill Gas	-	121,415	121,415	2%
Wave, Ocean, Tidal	-	-	-	0%
Gas from Sewage Treatment	-	17,500	17,500	0%
Biodiesel Energy	-	-	-	0%
Biomass Energy	33,163	416,233	449,396	6%
Qualified Biomass Energy	-	118,958	118,958	2%
<b>Total Electric Generation</b>	<b>2,092,465</b>	<b>4,604,125</b>	<b>6,696,590</b>	
Multiplier Factors				
Apprentice Labor	59,178	179,210	238,387	3%
Distributed Generation	NA	110,053	110,053	2%
<b>Total Multipliers</b>	<b>59,178</b>	<b>289,263</b>	<b>348,440</b>	
<b>Total Generation and Multipliers</b>	<b>2,151,643</b>	<b>4,893,388</b>	<b>7,045,031</b>	<b>100%</b>

**Note:**

Qualified Biomass Energy is a new form of eligible renewable energy in 2016. It is from generating units that commenced operation before 1999.

Source: Utility reports submitted June 1, 2016. Available at:

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## 2014-2015 Conservation Targets and Acquisitions

Utility	2014-15	2014	2015	2014-15
	Conservation Target (MWh)	Conservation Acquired (MWh)	Conservation Acquired (MWh)	Conservation as a Percent of Target
Avista	79,334	-	101,356	128%
Benton PUD	23,740	20,885	17,076	160%
Chelan PUD	18,221	15,044	17,108	176%
Clallam PUD	12,089	6,453	11,699	150%
Clark Public Utilities	87,863	71,577	70,277	161%
Cowlitz PUD	57,150	98,427	59,957	277%
Grant PUD	34,251	20,132	16,324	106%
Grays Harbor PUD	12,702	12,182	12,232	192%
Inland Power	9,110	5,943	6,662	138%
Lewis PUD	11,563	7,042	12,063	165%
Mason PUD #3	5,791	7,808	5,630	232%
Pacific Power	74,703	48,733	50,148	132%
Peninsula Light	5,729	6,748	5,592	215%
Puget Sound Energy	485,770	388,025	275,097	137%
Seattle City Light	207,437	186,516	160,557	167%
Snohomish PUD	116,508	116,310	108,759	193%
Tacoma Power	70,956	61,799	66,137	180%
<b>Total</b>	<b>1,312,917</b>	<b>1,073,624</b>	<b>996,675</b>	<b>158%</b>

Source: Utility reports submitted June 1, 2016. Available at:

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<b>2014-15 Conservation Acquisitions by End Use Sector</b>							
<b>Utility</b>	<b>Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Agricultural</b>	<b>NEEA</b>	<b>Distribution</b>	<b>Other</b>
Avista	35%	34%	0%	0%	30%	1%	0%
Benton PUD	20%	14%	14%	7%	46%	0%	0%
Chelan PUD	28%	21%	15%	0%	35%	0%	0%
Clallam PUD	53%	9%	0%	0%	30%	7%	0%
Clark Public Utilities	29%	14%	24%	0%	33%	0%	0%
Cowlitz PUD	5%	7%	60%	0%	28%	0%	0%
Grant PUD	9%	12%	52%	27%	0%	0%	0%
Grays Harbor PUD	12%	12%	30%	0%	46%	0%	0%
Inland Power	29%	21%	0%	5%	45%	0%	0%
Lewis PUD	16%	24%	12%	1%	47%	0%	0%
Mason PUD #3	19%	34%	0%	0%	46%	0%	0%
Pacific Power	45%	25%	27%	2%	0%	0%	0%
Peninsula Light	38%	15%	0%	0%	47%	0%	0%
Puget Sound Energy	43%	36%	4%	0%	14%	0%	3%
Seattle City Light	29%	32%	13%	0%	26%	0%	0%
Snohomish PUD	29%	28%	10%	0%	34%	0%	0%
Tacoma Power	20%	33%	10%	0%	36%	0%	0%
<b>Total</b>	<b>31%</b>	<b>28%</b>	<b>15%</b>	<b>1%</b>	<b>24%</b>	<b>0%</b>	<b>1%</b>

Source: Utility reports submitted June 1, 2016. Available at:

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